Techno-Economic Clearance to Private Sector Power Projects

4081. SHRI PREM CHAND GUPTA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that with the entry of the private sector in the power generation field, 56 private sector power projects amounting to about 28,000 MW have been given techno-economic clearance;

(b) if so, what are the targets set for these companies; and

(c) by when they would be completed ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAY A WANTI MEHTA): (a) to (c) As on date Central Electricity Authority (CEA) has accorded techno-economic clearance to 57 schemes for setting up of power projects aggregating to a capacity of 29362.3 MW. Details of the schemes indicating their commissioning schedules are given below :

SI. No.	Name of the Project	CAP (MW)	Commissioning schedule
(1)	(2)	(3)	(4)
Himachal Pradesh			-
1.	Baspa stage-II HEP (M/s JPIL)	300	Expected by July 2002
2.	Malana HEP (M/s. Rajasthan Shipping and Weaving Mills Ltd.)	86	Expected by June 2001
Uttar Pradesh			
3.	Vishnuprayag HEP (M/s JPIL)	400	60 months from financial closure.
4.	Rosa TPP (M/s. Indo-Gulf Fertilizers)	567	40 months from financial closure.
5.	Srinagar HEP (M/s. Duncans North Hydro Power Co. Ltd.)	330	62 months from financial Closure.

(1)	(2)	(3)	(4)
Rajasthan			
6.	Dholpur CCGT (M/s. RPG Dholpur Power Co. Ltd.)	702.7	24-28 months from financial closure.
7.	Barsingsar TPP (M/s. Hindustan Vidyut Corporation Ltd.)	500	38-42 months from financial closure.
Madhya Pradesh			
8.	Maheshwar HEP (M/s. S. Kumars Ltd.)	400	55-56 months from financial closure.
9.	Korba (East) TPP (M/s. Daewoo Power)	1070	41-47 months from financial closure.
10.	Bina TPP (M/s. Bina Power Supply Co. Ltd.)	578	33-36 months from financial closure.
11.	Narsinghpur CCPP (M/s. GBL Power)	166	23 months from financial closure.
12,	Korba (West) Extn. (M/s. ITPL)	420	33-36 months from financial closure.
13.	Guna CCGT (M/s. STI Power India Ltd.)	330	12-25 months from financial closure.
14.	Pench TPP (M/s. Pench Power Ltd.)	500	38-41 months from financial closure.
15.	Bhilai TPP (M/s Bhilai Power Supply Comp)	574	39 months from financial closure
16.	Raigarh TPP (M/s Jindal Power Ltd.)	. 550	36-39 months from financial closure
17.	Bhander CCGT (M/s Bhander Power Ltd.)	342	12-25 months from financial closure

SI. No,	Name of Ihe Project	CAP (MW)	Commissioning schedule
(1)	(2)	(3)	(4)
18.	PithampurDGPP (M/s. Shapoorji Pallonji Power Co. Ltd.)	119.7	14-17 months from financial closure
19.	Ratlam DGPP [M/s GVK Power (Ratlam) Ltd.]	1 18,63	14-17 months from financial closure
20.	Khandwa CCGT (M/s Madhya Bharat Energy Corp. Ltd.)	171.17	22 months from financial closure
Gujarat			
21.	Paguthan CCGT (M/s. Gujarat Torrent)	654.7	Commissioned in 1998/1999
22.	Hazira CCGT (M/s. Essar Power Ltd.)	515.0	Commissioned in 1997
23.	Baroda CCGT (M/s. GIPCL)	167.0	Commissioned during 1997
24.	Sural Lignite TPP (M/s. GIPCL)	250.0	Commissioned during 1999
25.	Jamnagar TPP (M/s. Reliance Power Ltd.)	500.0	36-39 months from financial closure
Maharashtra			
26.	Dabhol CCGT (M/s. Dabhol Power Co.)	2015	Stage-1 Commissioned in 1998 Stage-n expected in 2001-2002
27.	Bhadravati TPS (M/s. Central India Power)	1072	42-48 months from financial closure
28.	Palalganga CCGT (M/s. Reliance Palalganga Power)	447.1	18-24 months from financial closurfi

(1)	(2)	(3)	(4)
Andhra Pradesh			
29.	Jegurupadu CCGT (M/s. GVK Industrie; s)	216	Commissioned in 1997
30.	Godavari CCGT (M/s. Specturam Tech •)	208	Commissioned in 1998
31.	Vizag TPS (M/s. HNPl X)	1040	38-44 months from financial closure
32.	Ramagundam Extn. (M/s. BPL Group)	520	33-39 months from financial closure
33.	Kondapally CCGT (Lanco Industries Ltd.)	350	August, 2000 36-42 months from Financial closure
34.	Krishnapatnam 'B' TPP (BBI Power Krishnapat-nam Co.)	520	
35.	Vemagiri CCGT (Ispat Power Limited)	492	20-26 months from Financial closure
Karnataka			
36.	Toranagallu TPS (M/s. Jindal Tractebel)	260	Commissioned in 1999
37.	Mangalore TPS (M/s. Cogentrix)	1013.2	33 months from Financial Closure
38.	Nagarjuna TPP (M/s. Nag-arjuna Power Corporation Ltd.)	10015	38-42 months from Financial Closure
39.	Bangalore CCPP (M/s. Peenya Power)	107 .6	19 months from Financial Closure
Tamil Nadu			
40.	Neyveli TPS-Zero Unit (M/s. ST-CMS)	250	34 months from financial closure

SI. No.	Name of the Project	CAP (MW) \	Commissioning schedule
(1)	(2)	(3)	(4)
41.	Pillaiperumalnallur CCGT (M/s. PPN Power)	330.5	December, 2000
42.	North Madras TPS-II (M/s. Videocon Power)	1050	42-46 months from Financial Closure
43.	Basin Bridge DGPP (M/s. GMR Vasavi)	200	Commissioned in 1999
44.	Tuticorin TPP St. IV (M/s. SPIC)	525	39 months from Financial Closure
45.	SamayanallurDGPP (M/s. Balaji Power Corpn. Ltd.)	106	14-17 months from Financial Closure
46.	Samalpatti DGPP (M/s. Samalpati Power Co.)	106	May, 2001
47.	North Madras TPP (M/s. Tri-Sfikthi Energv' Pvt. Limited)	525	37 months from Financial Closure
48.	Cuddalore TPP (M/s. Cuddalorfe Power Co.)	1320	39-44 months from Financial Closure
49.	Vembar CCGT (M/s. fftdian'Power Projects Limited)	1873	38-50 months from Financial Closure
Kera la			
50.	VjpeeitCCGT (M/s. Si'Hsiri EnergY Pvt.	679.2	27 months from Financial Closure
51.	Kannur CCGT (M/s. Kannur Power Projeafe Ltd.)	513	27 months from Financial Closure
Orissa			
52.	Ib Valley TPS (Units 5&6) (AES IB Valley Cor.)	500	33-36 months from Financial Closure

(1) (2)	(3)	(4)
53. Duburi TPP Units I and 2 (Kalinga Power Corporation)	500	33-36 months from Financial Closure
West Bengal		
54. BalagaxhTPS. (M/s. Balagarh Power Com.)	500	33-36 months from Financial Closure
55. Bakrcshwar TPP (Bakrcshwar Power Gen. Co. Ltd.)	420	30-33 months from Financial Closure
56. Gouripore TPP (Gouripore Power Company)	150	32 months from Financial Closure
Bihar		
57. Jojobera TPP (M/s Jamshedpur Power Co.)	240	30-33 months from Financial Closure

Modernisation of Existing Thermal Plants

4082. SHRI PREM CHAND GUPTA : Will the Minister of POWER be pleased to state:

(a) whether it is a fact that 70% of the installed capacity of power in the country comes from Thermal Plants;

(b) the old technology being used in these plants provide poor load factors inefficiency, pollution and are not cost effective;

(c) whether modernisation of the existing plants can provide a mean to increase generation, control pollution and meet the growing demands for power in the cheapest and quickest way; and

(d) if so, what steps are being taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) As on 31-3-2000, thermal installed capacity constitutes about 71.73% of the total installed capacity in the country.

(b) Thermal Power Plant in the country comprise units ranging from 30 MW commissioned in Sixties to 500 MW units of latest design. Some of the